Matesanz, Bm

List of Publications by Year
in descending order

11	63	1683354 5	1588620 8
papers	citations	h-index	g-index

11	11	11	54
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Temporal retinal sensitivity in mesopic adaptation. Ophthalmic and Physiological Optics, 2011, 31, 615-624.	1.0	14
2	Influence of background size, luminance and eccentricity on different adaptation mechanisms. Vision Research, 2016, 125, 12-22.	0.7	13
3	Influence of surround illumination on pupil size and contrast sensitivity. Ophthalmic and Physiological Optics, 2004, 24, 464-468.	1.0	8
4	Quantitative and functional influence of surround luminance on the letter contrast sensitivity function. Ophthalmic and Physiological Optics, 2010, 30, 188-199.	1.0	8
5	Light adaptation in letter contrast sensitivity: The influence of optical and neural mechanisms. Lighting Research and Technology, 2014, 46, 476-488.	1.2	5
6	Effect of eccentricity and light level on the timing of light adaptation mechanisms. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2018, 35, B144.	0.8	4
7	The influence of spectral power distribution on contrast sensitivity. Lighting Research and Technology, 2012, 44, 364-376.	1.2	3
8	Influence of age and spectral power distribution on mesopic visual sensitivity. Attention, Perception, and Psychophysics, 2019, 81, 504-516.	0.7	3
9	Effect of Correlated Color Temperature and S/P-ratio of LED Light Sources on Reaction Time in Off-axis Vision and Mesopic Lighting Levels. LEUKOS - Journal of Illuminating Engineering Society of North America, 2023, 19, 4-15.	1.5	3
10	Effect of Different Spectral Power Distributions on Mesopic Visual Performance with Blue Light-filtering Intraocular Lens. LEUKOS - Journal of Illuminating Engineering Society of North America, 2021, 17, 59-74.	1.5	2
11	Effect of the spectral power distribution on visual performance of subjects implanted with intraocular lenses with or without a blue light-filter under night-driving conditions. Lighting Research and Technology, 2024, 56, 23-36.	1.2	0